EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S80	0	(((cupper "Cu") with (zinc "Zn")) with alloy$3) with glass and (spark near plug) not @pd>="20030520"	EPO, JPO, DERWENT	OR	ON	2009/01/15 09:26
S79	0	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) with glass and (spark near plug) not @pd>="20030520"	EPO, JPO, DERWENT	OR	ON	2009/01/15 09:26
S78	1	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) with glass and (spark near plug) not @ad>="20030520" not S77	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 09:23
S77	6	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 09:23
S76	13	("3484284" | "3680029" | "3875477").PN. OR ("4006106").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/15 09:19
S75	1	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) with glass and (spark near plug) not @ad>="20030520" not S73	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:01
S74	15	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) and (spark near plug) not @ad>="20030520" not S73	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:00
S73	6	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 14:00
S72	18	("2296045" | "2487531").PN. OR ("4400643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 13:54
S71	0	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) and (123/169R,169EL,32,41,310).ccls. not @ad>="20030520" not S70	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:33
S70	6	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:32
S69	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) and ((cupper "Cu") with alloy$3) and ((zinc "Zn") with alloy$3) and (123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:31
S68	4	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) and ((cupper "Cu") with alloy$3) and ((zinc "Zn") with alloy$3) and (313/118-145). ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:31
S67	0	(conductive with (sealing glass ceramic) with (layer portion sealant)) near40 (((cupper "Cu") near2 (zinc "Zn") Cupper near zinc "Cu" near "Zn" "Cu$1Zn" "Zn $1Cu") with alloy$3) and (123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:30

S66	1	(conductive with (sealing glass ceramic) with (layer portion sealant)) near40 (((cupper "Cu") (zinc "Zn") Cupper near zinc "Cu" near "Zn" "Cu$1Zn" "Zn$1Cu") with alloy$3) and (123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:30
S65	0	(conductive with (sealing glass ceramic) with (layer portion sealant)) near40 (((cupper "Cu") near (zinc "Zn") Cupper near zinc "Cu" near "Zn" "Cu$1Zn" "Zn $1Cu") with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:28
S64	2	(conductive with (sealing glass ceramic) with (layer portion sealant)) near40 (((cupper "Cu") (zinc "Zn") Cupper near zinc "Cu" near "Zn" "Cu$1Zn" "Zn$1Cu") with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/14 11:27
S63	91	(alloy near4 (advantage benefit improvement help promote)) same ((pure intrinsic) near metal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 09:01
S62	0	(alloy near4 (advantage benefit improvement help promote)) same ((pure intrinsic) near metal) and (313/118-145 123/169R,169EL,32,41,310).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 09:01
S61	0	(alloy near4 (advantage benefit improvement help promote)) same ((pure intrinsic) near metal) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 09:01
S60	0	(alloy near4 (advantage benefit improvement help promote)) same (pure near metal) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 08:59
S59	53	(alloy with (advantage benefit improvement help promote)) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520" not S50	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 08:54
S58	0	(alloy near4 (advantage benefit improvement help promote)) same ((glass ceramic frit) near2 seal) and spark near plug not @pd>="20030520" not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 08:07
S57	23	(alloy near4 (advantage benefit improvement help promote)) same ((glass ceramic frit) near2 seal) not @pd>="20030520" not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 08:06

S56	24	(alloy near4 (advantage benefit improvement help promote)) same ((glass ceramic frit) near2 seal) not @pd>="20030520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 08:05
S55	1	(alloy near4 (advantage benefit improvement help promote)) same ((glass ceramic frit) near2 seal) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 08:05
S54	0	(alloy near4 (advantage benefit improvement help promote)) same ((non $1alloy elemental) near4 (materila compound)) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 08:05
S53	0	(alloy near4 (advantage benefit improvement help promote)) same ((non $1alloy elemental) near4 (materila compound)) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 08:04
S52	0	(alloy near4 (advantage benefit improvement help promote) with non $1alloy and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 08:03
S51	77	(alloy with (advantage benefit improvement help promote)) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 07:59
S50	24	(alloy near4 (advantage benefit improvement help promote)) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 07:53
S49	1	(alloy near4 (advantage benefit improvement help promote)) same ((glass ceramic frit) near2 seal) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 07:52
S48	0	(alloy near4 (advantage benefit improvement help promote) near40 ((glass ceramic frit) near2 seal) and (313/118-145 123/169R,169EL,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/29 07:51
S45	0	((cupper "Cu") with (zinc "Zn") with allloy $3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:29
S44	0	(((cupper "Cu") with (zinc "Zn")) with allloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:29

S43	0	(((cupper "Cu") near20 (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:29
S42	0	(((cupper "Cu") and (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:28
S41	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) same (((cupper "Cu") and (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:16
S40	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) same (((cupper "Cu") and (zinc "Zn")) with alloy$3) and (123/169r,169el,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:16
S39	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) near40 (((cupper "Cu") and (zinc "Zn")) with alloy$3) and (123/169r,169el,32,41,310).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:15
S38	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) same (((cupper "Cu") and (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 15:13
S37	1	("20030127959").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 09:18
S36	29	"192668" not S28	JPO; DERWENT	OR	ON	2008/07/23 09:13
S35	0	"200100192668" not S28	JPO; DERWENT	OR	ON	2008/07/23 09:13
S34	0	"20010192668" not S28	JPO; DERWENT	OR	ON	2008/07/23 09:13
S33	0	"2001192668" not S28	JPO; DERWENT	OR	ON	2008/07/23 09:13
S32	2	"2001192668"	JPO; DERWENT	OR	ON	2008/07/23 09:13
S31	0	("0192668").PN.	JPO; DERWENT	OR	OFF	2008/07/23 09:12
S30	0	("20010192668").PN.	JPO; DERWENT	OR	OFF	2008/07/23 09:12
S29	0	("200100192668").PN.	JPO; DERWENT	OR	OFF	2008/07/23 09:12
S28	2	("2001192668").PN.	JPO; DERWENT	OR	OFF	2008/07/23 09:11
S27	1	("6188166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 08:26
S26	0	("61888166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/23 08:26

S24	3	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant) and ((cupper "Cu") near2 (zinc "Zn")) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 12:29
S23	0	("51-027639").PN.	JPO	OR	OFF	2008/05/28 11:12
S22	0	("51027639").PN.	JPO	OR	OFF	2008/05/28 11:12
S21	0	"51027639"	JPO	OR	ON	2008/05/28 11:12
S20	1	1981-39367D.NRAN.	DERWENT	OR	ON	2008/05/28 11:06
S19	2	51-27639 "5127639" "51027639" 51-027639 1976-027639 1976-27639 "197627639" "1976027639"	JPO; DERWENT	OR	ON	2008/05/28 11:05
S18	4	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant) and ((cupper "Cu") with alloy$3) and ((zinc "Zn") with alloy$3) and (313/118-145). ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:52
S17	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant) near40 ((cupper "Cu") with alloy$3) and ((zinc "Zn") with alloy$3) and (313/118-145). ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:52
S16	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) near40 (((cupper "Cu") and (zinc "Zn")) with alloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:49
S15	0	(conductive near2 (sealing glass ceramic) near2 (layer portion sealant)) near40 (((cupper "Cu") and (zinc "Zn")) with allloy$3) and (313/118-145).ccls. not @ad>="20030520"	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 09:48
S14	1	("20030127959").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/28 08:49
S13	1	"1271725"	EPO	OR	ON	2008/05/28 08:27
S12	1	2003-291816.NRAN.	DERWENT	OR	ON	2008/05/28 08:26
S11	4	"2003007421"	DERWENT	OR	ON	2008/05/28 08:25
S10	1	"2003007421"	JPO	OR	ON	2008/05/28 08:22
S9	0	"51027639"	JPO	OR	ON	2008/05/28 07:22
S8	0	"5127639"	JPO	OR	ON	2008/05/28 07:21
S7	1	(jose near diaz).xa. and (spark near plug)	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/28 07:18
S6	0	("2006/0220510").URPN.	USPAT	OR	ON	2008/05/27 14:19

| S5 | 29 | ((TSUTOMU) near2 (SHIBATA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/05/27 14:18 |
| S3 | 1 | (jose near diaz).xa. and (313/118-145). ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/05/27 13:45 |

1/15/2009 11:25:55 AM
C:\ Documents and Settings\ jdiaz1\ My Documents\ EAST\ Workspaces\ 10554101 Spark Plug and Method for Producing the Same.wsp